Personal Computer

VGN-UX100 Series

Safety Information

SONY

Owner's Record

The model number and serial number are located on the back panel of your Sony VAIO® computer. Record the model and serial number in the space provided here, and keep in a secure location. Refer to the model and serial numbers when you call your Sony Service Center.

Model Number:	
Serial Number:	

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Updates and additions to software may require an additional charge. Subscriptions to online service providers may require a fee and credit card information. Financial services may require prior arrangements with participating financial institutions.

Important information for Canadian customers: Your new VAIO computer includes certain software versions or upgrades, and Internet services or offers that are available to U.S. customers only.

Sony, VAIO, the VAIO logo, VAIO Digital Studio, VAIO Media, VAIO Media Music Server, VAIO Media Photo Server, VAIO Media Video Server, Click to DVD, CLIÉ, DVgate Plus, Handycam, MagicGate, Memory Stick, the Memory Stick logo, OpenMG, MICROMV, SonicStage, PictureGear, ImageStation, ATRAC3, and i.LINK are trademarks or registered trademarks of Sony.

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All other trademarks are trademarks or registered trademarks of their respective owners.

As an ENERGY STAR® Partner, Sony Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

The International ENERGY STAR® Office Equipment Program is an international program that promotes energy saving through the use of computers and other office equipment. The program backs the development and dissemination of products with functions that effectively reduce energy consumption. It is an open system in which business proprietors can participate voluntarily. The targeted products are office equipment such as computers, displays, printers, facsimiles and copiers. Their standards and logos are uniform among participating nations. ENERGY STAR is a U.S. registered trademark of the Environmental Protection Agency.

The Wireless LAN functionality, which is incorporated into selected models only, has passed Wi-Fi certification and complies with the interoperability specifications established by WFA (Wi-Fi Alliance).

End User / Product Activation Requirements

Certain software product(s) included with this computer may include features such as copy protection and content management technology. Use of the software product(s) requires agreement to applicable end user agreements and full compliance with applicable product activation procedures. Product activation procedures and privacy policies will be detailed during initial launch of the software product(s), or upon certain reinstallations of the software product(s) or reconfiguration of the computer, and may be completed by Internet or telephone (toll charges may apply).

Safety Information and Caution

Your computer's installed optical drives may vary, depending on the system configuration you have purchased. See the online specifications sheet for details on your installed optical drives. For questions regarding your product or for the Sony Service Center nearest you, visit the Sony Online Support Web site at http://esupport.sony.com/EN/VAIO/.

- To prevent fire or shock hazard, do not expose your computer to rain or moisture.
- To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.
- The socket outlet shall be installed near the equipment and shall be easily accessible.
- To prevent possible damage to your computer during transportation, first attach any supplied connector covers and slot protectors in their appropriate locations, and secure the battery pack in the battery bay.
- Always keep the battery pack installed while the computer is in use.
- Do not use or store your computer in a location subject to: Heat sources, such as radiators or air ducts; direct sunlight; excessive dust; moisture or rain; mechanical vibration or shock; strong magnets or speakers that are not magnetically shielded; ambient temperature higher than 95ºF (35ºC) or less than 40ºF (5ºC); and high humidity.
- This computer is designed to operate only with genuine Sony batteries.
- Do not use wireless LAN on hospital premises. Doing so may cause medical devices to malfunction.
- Do not use wireless LAN on an aircraft, as doing so may cause the aircraft's equipment to malfunction.
- If using wireless LAN near a pacemaker, make sure it is at least 8 inches (20 cm) away from the pacemaker.
- Sony is not responsible for any interference that you may experience or that may be caused when operating this device.

⚠ **To change the backup battery, please contact your nearest Sony Service Center.**

Only use Wireless LAN indoors when using it with IEEE 802.11a (5 GHz).

High power radars are allocated as primary users (meaning they have priority) of 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to this device.

This device uses 5 GHz band for wireless LAN communication and the maximum gain of the antenna in this device is 5 dBi.

Wireless LAN Security

Creating security settings for the Wireless LAN is extremely important. Sony assumes no responsibility for any security problems that may arise from the use of the Wireless LAN.

Avertissement

- ❑ Pour prévenir tout risque d'incendie ou d'électrocution, garder cet appareil à l'abri de la pluie et de l'humidité.
- ❑ Pour prévenir tout risque d'électrocution, ne pas ouvrir le châssis de cet appareil et ne confier son entretien qu'à une personne qualifiée.
- ❑ L'appareil doit être le plus près possible d'une prise murale pour en faciliter l'accès.
- ❑ Afin de prévenir des indemnités à votre ordinateur pendant la transportation, attachez d'abord tous les volets de connecteurs et protecteurs d'emplacements comme il faut, et insérez la batterie dans le logement de la batterie.
- ❑ Toujours conserver la batterie installée pendant que l'ordinateur est en cours d'utilisation.
- ❑ Évitez d'utiliser ou de ranger votre ordinateur dans un endroit soumis à : des sources de chaleur telles que des radiateurs ou des bouches d'aération ; la lumière directe du soleil ; une poussière excessive ; l'humidité ou la pluie ; des vibrations ou des chocs mécaniques ; des aimants puissants ou des haut-parleurs dépourvus de blindage antimagnétique ; une température ambiante supérieure à 35°C (95°F) ou inférieure à 5°C (40°F) ; et une forte humidité.
- ❑ Cet ordinateur est conçu pour fonctionner uniquement avec des batteries Sony.
- ❑ Ne pas utiliser le réseau local sans fil dans les hôpitaux car cela risquerait de provoquer le mauvais fonctionnement des appareils médicaux.
- ❑ Ne pas utiliser le réseau local sans fil dans un avion car cela risquerait de provoquer le mauvais fonctionnement des appareils de vol.
- ❑ Si vous utilisez le réseau local sans fil à proximité d'un stimulateur cardiaque, assurez-vous qu'il est au moins à 8 po (20 cm) du stimulateur cardiaque.
- ❑ Sony n'est pas responsable des interférences que vous risquez de rencontrer ou qui risquent d'être provoquées lors du fonctionnement de cet appareil.

⚠ **Pour changer la pile de rechange, veuillez contacter votre centre de service Sony le plus près.**

Utiliser le réseau local sans fil à l'intérieur uniquement lorsqu'il est utilisé avec IEEE 802.11a (5 GHz).

Les radars à haute puissance sont alloués en tant qu'usagers principaux (ce qui signifie qu'ils ont la priorité) de 5 250-5 350 MHz et 5 650-5 850 MHz et ces radars pourraient provoquer des interférences ou encore des dommages à l'appareil.

Ce périphérique utilise une bande de fréquences 5 GHz lors de communication sans fil LAN et le gain maximal de l'antenne de l'appareil est de 5 dBi.

Sécurité du réseau local sans fil

La création de paramètres de sécurité pour le réseau local sans fil est extrêmement importante. Sony n'est pas tenu responsable des problèmes de sécurité susceptibles de se produire lors de l'utilisation du réseau local sans fil.

Pour toute question concernant ce produit, veuillez écrire à Sony Customer Information Service Center au 12451 Gateway Blvd., Ft. Myers, FL 33913 ou
retrouves le Sony Customer Service (service consommateur de Sony) sur Internet à :
http://www.sony.ca/support.

Regulatory Information

If you have questions about this product, you can write to the Sony Customer Information Service Center at 12451 Gateway Blvd., Ft. Myers, FL 33913 or
find Sony Customer Service on the Web at:
http://esupport.sony.com/EN/VAIO/.

Declaration of Conformity

Trade Name:	Sony
Model No.:	PCG-1J1L
Responsible Party:	Sony Electronics Inc.
Address:	16530 Via Esprillo, San Diego, CA 92127, USA
Telephone: (For FCC-related matters only.)	858-942-2230

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

FCC information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ❑ Reorient or relocate the receiving antenna.
- ❑ Increase the separation between the equipment and the receiver.
- ❑ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ❑ Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Only peripherals (computer input/output devices, terminals, printers, etc.) that comply with FCC Class B limits may be attached to this computer product. Operation with noncompliant peripherals is likely to result in interference to radio and television reception.

All cables used to connect peripherals must be shielded and grounded. Operation with cables, connected to peripherals, that are not shielded and grounded, may result in interference to radio and television reception.

FCC Radio Frequency Exposure and SAR

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects.

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing Radiations Protection) and IEEE (The Institute of Electrical and Electronics Engineering Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure of the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.
Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a transceiver. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the transceiver while operating can be well below this value. This is because the transceiver is designed to use the minimum power required to reach the network.
Variations in SAR below the radio frequency exposure guidelines do not mean that there are variations in safety. While there may be differences in SAR levels among mobile phones, VAIO PC is designed to meet radio frequency exposure guidelines.

This product has been tested and meets the FCC RF exposure guidelines for use with a specific SONY accessory bundled with this device. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory, position the device at least the distance that accessory provides.

SONY has not measured and makes no representation about, the body worn SAR levels when any changes to the original product.

(For PCG-1J1L models with wireless LAN and wireless WAN) The personal computer (PCG-1J1L) has been tested and found to comply with the Federal Communications Commission (FCC) guidelines on radio frequency energy (RF) exposures. The maximum SAR levels tested for the personal computer (PCG-1J1L) has been shown to be 0.998 W/kg when 850 band and BT are transmitting simultaneously.

This device and its antenna(s) must not be co-located or operating with any other antenna or transmitter except Grant condition. Users are not permitted to modify this transmitter device. Any unauthorized change made to this device could void your authority to operate this device.

(Wireless WAN and Wireless LAN transmitter do not operate simultaneously.)

Personal Medical Devices

When Wireless WAN (EDGE module) power is on the transmitting, it may affect the operation of cardiac pacemakers and other implanted equipment. If a minimum distance of 8 inches (20 cm) is kept between the PC and the pacemaker, the risk of interference is limited. If you have any reason to suspect that interference is taking place, immediately turn off WAN feature. Contact your cardiologist for more information.
For other medical devices, please consult the manufacture of the device.

Emergency Calls

EDGE module that is embedded to SONY VAIO do not support voice calls, hence their use for essential communication is not possible.

Inserting and removing the SIM card – precautions against electrostatic discharges (ESD)

Do not touch the SIM card connectors. As a precaution, always make sure that VAIO PC is in your hand before you insert or remove the SIM card.

IC Exposure of Humans to RF Fields

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website: www.hc-sc.gc.ca/rpb.

L'installateur du présent matériel radio doit s'assurer que l'antenne est située ou pointée de maniére à ce que cette derniére n'émette pas de champs radioélectriques supérieurs aux limites spécifiées par Santé Canada pour le grand public ; consulter le Code de sécurité 6, disponible sur le site Web de Santé Canada, à l'adresse suivante : www.hc-sc.gc.ca/rpb.

Industry Canada Notice

NOTICE: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications.

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The Ringer Equivalence Number (REN) is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

This Class B digital apparatus complies with Canadian ICES-003.

Avis de L'Industrie Canada

REMARQUE : Cet équipement est conforme aux Spécifications Techniques des Équipements Terminaux d'Industrie Canada en vigueur.

L'indice d'équivalence de la sonnerie de ce matériel est de 0,1. L'indice d'équivalence de la sonnerie (IES) sert à indiquer le nombre maximal de termiaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excéde pas 5.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

RECYCLING INFORMATION

(For customers in the United States) This product contains mercury. Disposal of this product may be regulated if sold in the United States. For disposal or recycling information, please contact your local authorities or the Electronics Industries Alliance (http://www.eiae.org).

RECYCLING LITHIUM-ION BATTERIES

RECYCLING LITHIUM-ION BATTERIES

Lithium-Ion batteries are recyclable.

You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.

For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit http://www.rbrc.org/.

RECYCLAGE DES ACCUMULATEURS AUX IONS DE LITHIUM

RECYCLAGE DES ACCUMULATEURS AUX IONS DE LITHIUM

Les accumulateurs aux ions de lithium sont recyclables.

Vous pouvez contribuer à préserver l'environnement en rapportant les piles usées dans un point de collection et recyclage le plus proche.

Pour plus d'informations sur le recyclage des accumulateurs, téléphonez le numéro gratuit 1-800-822-8837 (Etats-Units et Canada uniquement), ou visitez http://www.rbrc.org/.

Do not handle damaged or leaking lithium ion batteries.

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.

The battery pack used in this device may present a fire or chemical burn hazard if mistreated. Do not disassemble, heat above 140°F (60°C) or incinerate. Dispose of used battery promptly. Keep away from children.

Do not short-circuit.

Ne pas utiliser des batteries au lithium ionisé qui sont endommagées ou qui fuient.

Une batterie non conforme présente un danger d'explosion. La remplacer seulement par une batterie identique ou de type équivalent recommandé par le fabricant. Évacuer les batteries usées selon les directives du fabricant.

La manutention incorrecte du module de batterie de cet appareil présente un risque d'incendie ou de brûlures chimiques. Ne pas démonter, incinérer ou exposer à une température de plus de 60°C. Évacuer promptement la batterie usée. Garder hors de portée des enfants.

Évitez les courts-circuits.

Specifications of the supplied battery pack

Model number:	VGP-BPS6
Maximum charge current:	1.2 A
Maximum charge voltage:	8.5 V

VAIO Homepage
http://esupport.sony.com/EN/VAIO/ (for customers in USA)

http://www.sony.ca/support (for customers in Canada)

http://esupport.sony.com/ES/ (for customers in Latin American countries or areas)

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